November 19, 2019

MEMORANDUM TO:

OIC-Office of the Assistant Schools Division Superintendent
Chief Education Supervisors, CID and SGOD
Elementary and Secondary School Principals
Officers-in-Charge
Public and Private Schools

3rd NATIONAL SCIENCE AND ENGINEERING FAIR PHILIPPINES

Attached is a letter from Mr. Joseph R. Jacob, President, NSEF Philippines re: 3rd National Science and Engineering Fair Philippines on January 31 to February 2, 2020 at Teachers’ Camp, Baguio City, content of which is self-explanatory.

This is issued for information purpose only and not an indorsement of the activity.

SHERYLL T. GAYOLA
Education Program Supervisor
Officer-In-Charge
Office of the Schools Division Superintendent

Maka-Dyos, Makatao, Makakalikasan at Makabansa
SHERYLL T. GAYOLA Ph.D.
OIC-Schools Division Superintendent
Department of Education SDO
Marikina Elementary School, Shoe Avenue,
Santa Elena, Metro Manila, Marikina, 1800

Dear Dr. GAYOLA,

Subject: 3rd National Science and Engineering Fair Philippines

A pleasant day to you!

In support of the thrust of the Department of Education curriculum in cultivating a nation full of critical thinking and problem solving citizens through holistic learning and standards-based education, the STEM Hub, a premier institution which focuses on STEM Education, research and education programs would like to seek for your endorsement for the 3rd National Science and Engineering Fair (NSEF) Philippines to be held at the Teachers’ Camp, Baguio City on January 31-February 2, 2020.

The program aims to create a culture of research in the nation and bring about opportunities for learning and collaboration platform among the participants. In April 2018, there were about 300 young research finalists and observers with 81 research projects from all over the country participated in the 1st NSEF. We are successful in the digital publishing these abstracts in the National Library of Singapore through the support of our international partner Ascendens Asia Singapore. The event was followed by the 700 research participants in 2019 with 300 research projects nationwide making us the biggest scientific research gathering for the basic education in the Philippines. We have expanded this program to elementary, high school, college students and teachers to promote our thrust and support in the STEM education in a wider scope. Thus helping the country in the promotion and development of science literacy, critical thinking and problem solving skills among its people.

We respectfully seek for your usual support by helping us reach students and teachers who have great interest in the field of scientific and multidisciplinary research. Hoping that with your great support, we could be able to create a civilization filled with scientific minds that have greater appreciation and desire to improve the lives of the human beings, the society and the environment.

Attached are the details of the events as well as the program matrix.

Thank you very much!

Sincerely,

JOSEPH R. JACOB, LPT, MBA, MAEd, FIEF
President, NSEF Philippines

STEM EDUCATION TRAINING HUB
09662082556 (Globe) / 09325342791 (Sun)
stemeducationhub@gmail.com / Facebook@NSEFPh
www.stemtrainings.com
NSEF 2020 Pre-Registration Process

Categories:

<table>
<thead>
<tr>
<th>A: Elementary Research</th>
<th>Sub Categories</th>
<th>Emails</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Invention</td>
<td>B. Investigation</td>
<td><a href="mailto:nsefp3elem@gmail.com">nsefp3elem@gmail.com</a></td>
</tr>
<tr>
<td>B. Junior High School Research</td>
<td>A. Experimenting</td>
<td><a href="mailto:nsefp3jhs@gmail.com">nsefp3jhs@gmail.com</a></td>
</tr>
<tr>
<td>C. Senior High School Research</td>
<td>A. Engineering</td>
<td><a href="mailto:nsefp3shs@gmail.com">nsefp3shs@gmail.com</a></td>
</tr>
<tr>
<td>D. Teacher Research</td>
<td>A. Experimenting</td>
<td><a href="mailto:nsefp3teach@gmail.com">nsefp3teach@gmail.com</a></td>
</tr>
<tr>
<td>E. Teacher Lesson Plan</td>
<td>*write the subject area and grade level</td>
<td><a href="mailto:nsefp3teach@gmail.com">nsefp3teach@gmail.com</a></td>
</tr>
<tr>
<td>F. Teacher Strategic Intervention Material (SIM)</td>
<td>A. Classroom-based</td>
<td><a href="mailto:nsefp3teach@gmail.com">nsefp3teach@gmail.com</a></td>
</tr>
<tr>
<td>G. National STEM Quiz Bee</td>
<td>A. Elementary</td>
<td><a href="mailto:stemhubsecretariat@gmail.com">stemhubsecretariat@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td>B. Junior High School</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Senior High School</td>
<td></td>
</tr>
</tbody>
</table>

How to join:

I. The project focal person/lead or the adviser shall email us to express the intent to join NSEF 2019. All emails must be done by the teachers (project lead, research adviser, school administrator) or parent of the student with no research adviser. Please attach the following:

   a) Registration Information:

<table>
<thead>
<tr>
<th>Category</th>
<th>Sub Category</th>
<th>Project Title</th>
<th>Proponents/s</th>
<th>Grade Level</th>
<th>School/Address</th>
<th>Adviser (for research only)</th>
<th>Email Address</th>
<th>Contact Number</th>
</tr>
</thead>
</table>

   b) Abstract for the Research Competition (for research entries only)
   c) Project Description (for research entries only)
   d) Lesson Plan (for the teacher lesson plan contest only)
   e) SIM (for SIM contest only)
   f) Copy of the deposit slip of P300 pre-evaluation fee for all contests except the quiz bee.

Registration to the National STEM Quiz Bee is P1,000 which includes the FREE 3-day observer’s access to the NSEF 2020 programs.

II. Submission of entries for pre-evaluation is on September 15, 2019 to December 6, 2019. Feedback to the entries shall be given within two weeks after the submission. Early submission of entries is an advantage to have ample time for the revision when necessary.
I. Details to the competition proper shall be given after the confirmation of the finalists.
II. All the FORMAT and specific guidelines for each category may be requested on the email provided.

NSEF 2020 Program Matrix
January 31-February 2, 2020, Teachers Camp, Baguio City

<table>
<thead>
<tr>
<th>January 31, 2020</th>
<th>February 1, 2020</th>
<th>February 2, 2020</th>
</tr>
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</table>
| **On-site registration (8-12 noon)**  
Submission of the hard copies:  
-2 soft-bind research project  
-1 properly labelled CD containing all the soft copies of the required documents.  
Only the head of the delegation shall register the team/school with 1-2 assistants who shall handle the kits and other materials.  
The rest of the student participants of the student finalists shall create a poster representing their school. They will use ½ size illustration board (bring your own materials). This will be displayed at the opening ceremony.  
**Project Set Up and Inspection (9 am to 2 pm)**  
**Opening Ceremony (6-8 pm)**  
All participants will wear the event shirt | **The 1st National STEM Quiz Bee**  
(quiz bee participants only)  
Competitions and awarding happens on the same day. All the participants can serve as observers in NSEF 2020 | **8 am – 3 pm**  
Onsite Project Inspection / Judging  
Public Viewing / Media Interviews  
**Project Public Presentation** (random selection of the finalists)  
6-9 PM Students and Adult Mixer | **8-11 noon**  
Project Public Presentation (random selection of the finalists)  
**Awarding Ceremonies**  
11am-12 nn Elementary Category  
1-2pm Junior and Senior High School  
2-4 pm Teacher Categories |

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